

We Claim:

1. An airbag fabric being substantially air impermeable and comprising a fabric substantially formed of yarns having a tenacity greater than 5 grams/denier and an
5 extrusion coating of thermoplastic material selected from the group consisting of linear low density polyethylene, other polyethylenes, polyurethane, nylon, polypropylene, polyester, and blends thereof, said coated fabric having a tear strength, when tested according to ASTM D1682 in excess of that achieved by conventional solvent coated fabrics.
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2. The airbag fabric according to Claim 1, wherein said fabric layer is formed of yarns selected from the group consisting of nylon, polyester, and polypropylene.
- 15 3. The airbag fabric according to Claim 2 and further including a tie layer between said fabric and said coating, said tie layer selected from the group consisting of anhydride modified ethylene vinyl acetate, a blend of anhydride modified ethylene vinyl acetate and acid modified ethylene vinyl acrylate, isocyanate, epoxy, and maleic anhydride modified polypropylene.
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4. An airbag fabric being substantially air impermeable and comprising a woven fabric substrate formed of yarns selected from the group consisting of polyester, polypropylene, and blends of nylon, polyester and/or polypropylene and an extrusion coating of a material selected from the group consisting of linear low density
25 polyethylene, other polyethylenes, or polyurethane, nylon, olefins, polyester, and combinations thereof, said coated fabric having a tear strength, when tested according to ASTM D1682 in excess of that achieved by conventional solvent coated fabrics.
5. The airbag fabric according to Claim 4 and further including a tie layer
30 between said fabric and said coating, said tie layer selected from the group consisting of anhydride modified ethylene vinyl acetate, a blend of anhydride modified ethylene vinyl acetate and acid modified ethylene vinyl acrylate, isocyanate, epoxy, and maleic anhydride modified polypropylene.

6. The airbag fabric according to Claim 2 wherein said fabric substrate is formed of nylon yarns, said extruded coating is polyurethane, and further including a tie layer of isocyanate.

5 7. The airbag fabric according to Claim 2 wherein said fabric substrate is formed of nylon yarns, said extruded coating is polyurethane, and further including a tie layer of epoxy.

8. The airbag fabric according to Claim 4 wherein said fabric substrate is
10 formed of polyester yarns, said extruded coating is polyurethane, and further including a tie layer of isocyanate.

9. The airbag fabric according to Claim 4 wherein said fabric layer is formed
15 of polyester yarns, said extruded coating is polyurethane, and further including a tie layer between said fabric and said coating, said tie layer is epoxy.

10. The airbag fabric according to Claim 4 wherein said fabric substrate is
formed of polyester yarns, said extruded coating is an olefin, and further including a tie
layer of a blend of EAA and EVA.
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11. The airbag fabric of Claim 4 wherein said fabric substrate is formed of
polypropylene yarns and, said extruded coating is an olefin.

12. The airbag fabric of Claim 4 wherein said fabric substrate is formed of
25 polypropylene yarns, said extruded coating is polyurethane, and the tie layer is maleic anhydride modified polypropylene.